



2858

JFW

Approved for use through 7/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 09/992,055

Filing Date 11/14/01

First Named Inventor Macbeth

Group Art Unit 2858

Examiner Name Teresinski, John

Total Number of Pages in This Submission

19

Attorney Docket Number

905P132A

ENCLOSURES (check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☒ Amendment / Reply

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/
Incomplete Application

☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a
Provisional Application

☐ Power of Attorney, Revocation
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s)

☐ After Allowance Communication to
Group

☐ Appeal Communication to Board of
Appeals and Interferences

☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s)
(please identify below):

Postcard;

Remarks

The Commissioner is authorized to charge any additional fees to
Deposit Account No. 50-1546.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
and
Individual name

Bond, Schoeneck & King

Daniel P. Malley

Reg. No. 43,443

Signature

Date

October 15, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

October 15, 2004

Typed or printed name

Christa Johnson

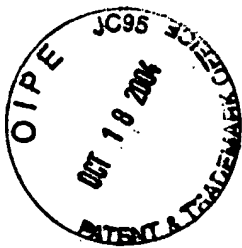
Signature

Date

October 15, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT CASE NAME/No. 905P132A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Macbeth et al.

Serial No: 09/992,055

Filing Date: 11/14/01

Title: UPSTREAM/DOWNSTREAM
ARC FAULT DISCRIMINATOR

Group Art Unit: 2858

Examiner: Teresinski, John

RESPONSE

Commissioner for Patents
P.O Box 1450
Alexandria, VA 22313-1450

RESPONSE TO THE EXAMINER'S OFFICE ACTION

Sir:

In response to the Office Action dated July 15, 2004, designated as Paper No. 20040712 in the above-captioned application, please enter the following amendments and Remarks:

Remarks begin on page 2 of this paper; and

Amendments to the Claims are reflected in the listing of claims which begins on page 10 of this paper.